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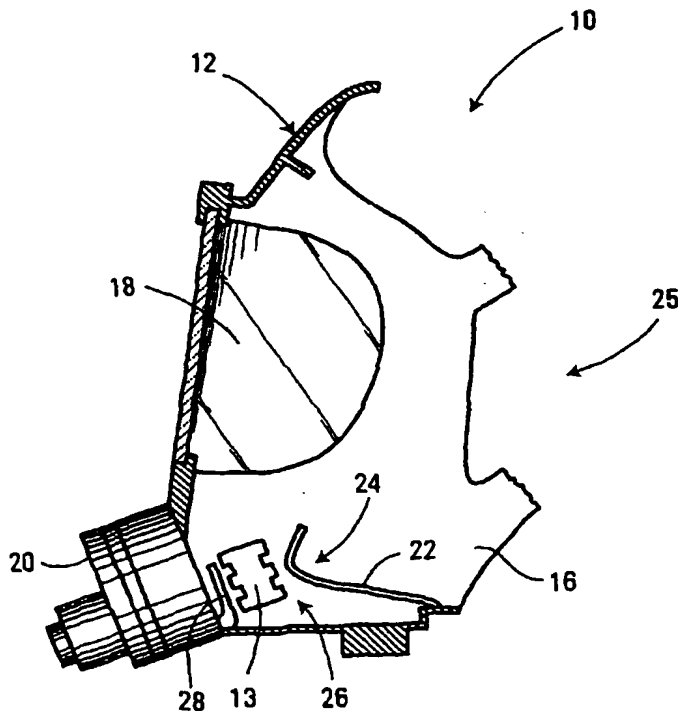
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(54) Title: COMMUNICATION APPARATUS, METHOD AND SYSTEM FOR A SELF-CONTAINED BREATHING APPARATUS



(57) Abstract: A method of facilitating communications for a wearer of a mask, such as a firefighter's breathing apparatus, involves receiving a removable transmitter apparatus in a receptacle in the mask, to permit the transmitter apparatus to receive acoustic utterances made by the wearer of the mask and to transmit electromagnetic radiation representing the utterances for reception by a receiver. The receiver receives the electromagnetic radiation and broadcasts an audible reproduction of the acoustic utterances. The receiver may be supported by a wearer of the mask so that listeners in the vicinity of the wearer can hear the utterances. A plurality of wearers of masks may each have the apparatus described above to create a mobile public address system in which the utterances of a plurality of wearers may be broadcast from each wearer to other people in the vicinity of the wearers.

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